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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	Not Yet Assigned
		Filing Date	Herewith
		First Named Inventor	NAIR et al.
		Group Art Unit	
		Examiner Name	
Sheet	1 of 1	Attorney Docket Number	895,675-007

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume–issue number(s), publisher, city and/or country where published.	T ²
↓	BD	NAIR, A., KUBAN, B., OBUCHOWSKI, N., and VINCE, D., "Assessing Spectral Algorithms to Predict Atherosclerotic Plaque Composition With Normalized and Raw Intravascular Ultrasound Data", <i>Ultrasound in Medicine and Biology</i> , 2001, pp. 1319-1331, Vol. 27, No. 10, Elsevier, U.S.A.	
↓	BE	NAIR, A., KUBAN, B., TUZCU, E., SCHOENHAGEN, P., NISSEN, S., and VINCE, D., "Coronary Plaque Classification With Intravascular Ultrasound Radiofrequency Data Analysis", <i>Circulation</i> , 2002, pp. 2200-2208; 106, American Heart Association, U.S.A.	
↓	BF	KLINGENSMITH, J. and VINCE, D., "B-Spline Methods for Interactive Segmentation and Modeling of Lumen and Vessel Surfaces in Three-Dimensional Intravascular Ultrasound," <i>Computerized Medical Imaging and Graphics</i> 26, 2002, pp. 429-438, Elsevier Science Ltd., U.S.A.	
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Examiner Signature		Date Considered	10/26/05
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Sheet 1 of 1

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Filing Date	Herewith
First Named Inventor	NAIR et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	895,675-007

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	6,381,350		Klingensmith et al.	04/30/2002	
	AB	6,200,268		Vince et al.	03/13/2001	
	AC					
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
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Considered

10/28/05

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Sheet	1	of	1
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Complete if Known

Application Number	10/647,971
Filing Date	August 25, 2003
First Named Inventor	NAIR
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	895.675-007

U. S. PATENT DOCUMENTS

Examiner Signature		Date Considered	10/28/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **1** of **3**

Complete If Known

Application Number	10/647,971
Filing Date	August 25, 2003
First Named Inventor	NAIR et al
Group Art Unit	3737
Examiner Name	Francis Jaworski
Attorney Docket Number	895,675-007

Examiner Initials *	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number	Kind Code ² (if known)		
<i>[Signature]</i>	5,638,823		Akay	06/17/1997
<i>[Signature]</i>	6,659,953		Sumanaweera	12/09/2003
<i>[Signature]</i>	2005/0124881		Kanai	06/09/2005

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ₆
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<i>[Signature]</i>	JP	2002-074957		Kanai	03/15/2002	

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>[Signature]</i>	AYDIN, N., PADAYACHEE, S., MARKUS, H., "The Use of the Wavelet Transform to Describe Embolic Signals", Ultrasound in Medicine and Biology, 1999, pp. 953-958, Vol. 25, No. 6, Elsevier, New York, U.S.A.	
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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/847,971
		Filing Date	August 25, 2003
		First Named Inventor	NAIR et al
		Group Art Unit	3737
		Examiner Name	Francis Jaworski
Sheet 2 of 3	Attorney Docket Number	895,675-007	

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	GUSSENHOVEN, E., ESSED, C., LANCEE, C., MASTIK, F., FRIETMAN, P., VAN EGMOND, F., REIBER, J., BOSCH, H., VAN URK, H., ROELANDT, J., BOM, N., "Arterial Wall Characteristics Determined by Intravascular Ultrasound Imaging: An In Vitro Study", Journal of the American College of Cardiology, 1989, pp. 947-952, Vol. 14, No. 4, Elsevier Biomedical, New York, U.S.A.	
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10-28-05

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Substitute for form 1448A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		Complete If Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/647,971</td> </tr> <tr> <td>Filing Date</td> <td>August 25, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>NAIR et al</td> </tr> <tr> <td>Group Art Unit</td> <td>3737</td> </tr> <tr> <td>Examiner Name</td> <td>Francis Jaworski</td> </tr> <tr> <td>Attorney Docket Number</td> <td>895,675-007</td> </tr> </table>		Application Number	10/647,971	Filing Date	August 25, 2003	First Named Inventor	NAIR et al	Group Art Unit	3737	Examiner Name	Francis Jaworski	Attorney Docket Number	895,675-007
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Sheet	3	of	3												

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/	SPENCER, T., RAMO, M., SALTER, D., SUTHERLAND, G., FOX, K., MCDICKEN, W., "Characterisation of Atherosclerotic Plaque by Spectral Analysis of 30 MHz Intravascular Ultrasound Radio Frequency Data", IEEE Ultrasonics Symposium Proceedings, 1996, pp. 1073-1076, Vol. 2, Institute of Electrical and Electronics Engineers, New York, U.S.A.	
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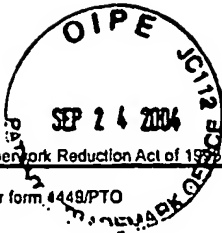
Examiner Signature	/	Date Considered	10/28/05
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STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/647,971
Filing Date	08/25/2003
First Named Inventor	Nair
Art Unit	3736
Examiner Name	Not yet assigned
Attorney Docket Number	895,675-007

Sheet 2 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
10/1	A20	US- 6,238,342	05/29/2001	Feleppa	
	A21	US- 6,254,541	07/03/2001	Teo	
	A22	US- 6,287,259	09/11/2001	Grunwald	
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FOREIGN PATENT DOCUMENTS

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